

Kindergarten	1	2	3	4	5	6	7	8	HS	
8 Mathematical Practices – Students must be given opportunities to develop these practices at all levels.										
<div><div><div>←</div></div><div><div>1 Make sense of problems and persevere in solving them.</div><div>2 Reason abstractly and quantitatively.</div><div>3 Construct viable arguments and critique the reasoning of others.</div><div>4 Model with mathematics.</div><div>5 Use appropriate tools strategically.</div><div>6 Attend to precision.</div><div>7 Look for and make use of structure.</div><div>8 Look for and express regularity in repeated reasoning.</div></div><div><div>→</div></div></div>										
Content Domains from Kindergarten to Grade 8 – Progress to High School Conceptual Categories										
Counting and Cardinality (K)									Number and Quantity (HS)	
Number and Operations in Base Ten (K – 5)						Ratios and Proportional Relationships (6 – 7)		Number and Quantity (HS)		
			Number and Operations Fractions (3 – 5)		The Number System (6 – 8)					
Operations and Algebraic Thinking (K – 5)						Expressions and Equations (6 – 8)				Algebra (content) (HS)
							Functions (8)	Functions (HS)		
Geometry (K – 5)						Geometry (6 – 8)			Geometry (HS)	
Measurement and Data (K – 5)						Statistics and Probability (6 – 8)			Stats/Prob (HS)	

